

2007 Catfish Feed Compensation Program
Method for calculating “Costs associated to Lost Feeding Days”
Due to disasters (i.e. extreme heat) under Method #1.

Average Feeding Rate per Day Method

1. Determine the average feeding rate per day (in pounds of food) for the months of May – September. Use the actual feed purchased during this 150-day period based on feed mill records or receipts. Divide the total pounds purchased by 150 to determine average daily feeding rate.
2. Multiply the daily feeding rate by the number of days specified in the disaster period to reach the “calculated feeding days lost”. To determine the number of days, use the “Start Date” and “End Date” from the Counties Affected by a Designated Natural Disaster spreadsheet. For heat losses in the same calendar year you may claim multiple dates.
 - For Example Kern County suffered excessive heat during 2 time periods in 2006; 14 days from 5/1/2006-5/15/2006 and 30 days from 7/1/2006-7/31/2006; therefore a farmer in Kern County would use 44 days for their calculation.
3. Once you have determined the “calculated feeding days lost” (CFDL) divide that number by the 2.0 feed conversion rate to determine the pounds of fish lost. Multiply the calculated fish loss by the average price per pound based on your sales in the year of loss (i.e. 2006 average price per pound).
4. Record the resulting dollar amount on Form CDFA-CFCP-07A and use “Heat Loss Calculation” as the description. Attached a supporting spreadsheet to show your calculations for #1-3.

Formula for calculating loss:

$$\frac{\text{Feed Purchased (lbs)}}{150 \text{ Days}} \times \frac{\text{# days of disaster}}{\text{# days of disaster}} = \text{CFDL}$$

$$\frac{\text{CFDL}}{2.0} = \text{pounds of fish lost} \times \$ \frac{\text{Price/pd}}{\text{Price/pd}} = \$ \text{Dollar value of loss}$$

Example:

A producer in Kern County purchases 250 ton of food per year. Between May – September he historically purchases 150 ton (300,000 pounds). This producer suffered a loss due to extreme heat in 2006. Based on the Counties Affected by a Designated Natural Disaster spreadsheet he qualifies for 44 days of disaster designation. His calculations under Method # 1 and Method 2 follow:

Method #1:

2000 pounds X 44 days = (88,000/2.0) = 44,000 pds of fish lost x \$2.60 per pd. = \$114,400 (Dollar Value of Loss)

On Form CDFA-CFCP-07A this producer would record the following:

Description of Loss: Heat Loss Calculation

Dollar Value of Losses: \$114,400

Type of substantiating documents – Feed mill receipts

Date(s) of loss: 5/1/2006-5/15/2006 and 7/1/2006-7/31/2006

Disaster Designated County: Kern

Disaster Designation Number: S2363 & S2386

Method #2:

The producer would then calculate his losses under Method #2. His records indicate that he purchased 250 tons of feed in 2006.

250 tons x \$26 per ton = \$6500

Since the losses under Method 2 (\$6500.00) are less than the losses under Method 1 (\$114,000), he would submit a claim for the \$6500.00.